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Just pop this cartridge into your expansion port, and your display instantly goes to the industry-standard 24 lines, with a choice of 40 or 80 characters. Displayed this way, you'll know exactly what you're going to get on the printout. And you really increase the amount of data you can see on the screen!

Sug. List w/Word Manager $129.90

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COMMODORE-64

VIDEO PAC 80

Move up to the industry standard 80-column format, and you'll wonder how you ever did without it! Use software control to go from 40 to 80 characters in monochrome—and back to 40 characters in color. With VIDEO PAK 80, you can take full advantage of the terminal emulator mode and screen print feature with software we include. And this is a great package for word processing—particularly with our FREE WORD MANAGER software.

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FREE!!!
WORD MANAGER SOFTWARE

This software gives your VIC-20 or Commodore 64 capabilities found only in the most expensive word processing programs. Like full-function status display, and up-and-down scrolling, plus 13 advanced editing features including merging and block move. In addition, we've included complementary mailing list programs. All are written in machine language for fast execution and minimal memory requirements. They're self-documenting and exceptionally easy to use. A self-adhesive strip for function keys makes most commands one-key simple. So simple, in fact, that we've eliminated the need for time-consuming menus and prompts. WORD MANAGER is provided on tape—and can be loaded to disk. It's yours FREE with any VIDEO PAK or any DISPLAY MANAGER.

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BASIC PRINTER
(Requires one
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This printer's mechanism (manufactured by Seikosha) is the same as used by Commodore, Gorilla, Bannana (Leading Edge) and others. It is 67% faster than a Commodore 1525!

FEATURES:

- Full graphics capability.
- In the graphic mode, a column of graphic data can be repeated as many times as you want with a single command.
- Double width character output under software control (5 char. per inch).
- Print position addressable by character or dot (positioning control).
- Graphic character and double width character modes can be intermixed on a single line.
- Automatic printing. When the text exceeds the maximum line length no data is lost due to overflow.
- Self-test printing mode.
- Paper width is adjustable up to 10 inches. Standard plain paper. Tractor feed.
- Unidirectional printing - Better registration.
- 80 characters per line.
- 5 × 7 dot matrix.
- Full 1 yr. Warranty.
- Foreign character sets For U.S., U.K., Sweden, and Germany.

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For Commodore **VIC-20 & C-64** - Cable included. 50 cps.

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To equal the total memory of RAMAX™ you would have to buy a 16k Memory Expansion, PLUS an 8k Expansion, PLUS 3k Expansion. THEN you would need a "mother board". With RAMAX™ you buy just ONE piece . . . at ABOUT HALF THE PRICE!

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Already own an 8k Expander? Get the NEW **RAMAX Jr.™**! Identical to the RAMAX™ except with 19k instead of 27k. Our instructions will show you how to use your 8k as BLK 3 with Jr. to get the full complement of memory!

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RAMAX™ Features and Specifications:

- Adds up to a full 27k bytes of additional RAM to the standard VIC-20's internal RAM of 5k.
- Built-in switch allows User selection of any combination of 5 areas or RAM memory*:
  BLK1 (8k: Adr. 8192-16383
  BLK 2 (8k: Adr. 16384-24575)
  BLK 3 (8k: Adr. 24576-32767)
  BLK 5 (Adr. 40960-49151, allows/disallows 8k ROM games)
  RAM (3k: Adr. 1024-4095)
  RESET (Resets computer without power off/on)
- Built-in electrical Fuse to protect equipment.
- Totally self-contained. No external power supply needed.
- Two (2) extension connectors allow ANY additional cartridges and/or devices designed for the VIC expansion port.
- Very low power consumption (.175 amp usual).
- High reliability gold-plated connectors are designed for long life.
- Complete Operating Manual.
- 6 month parts and labor warranty to original purchaser.
- Factory service.

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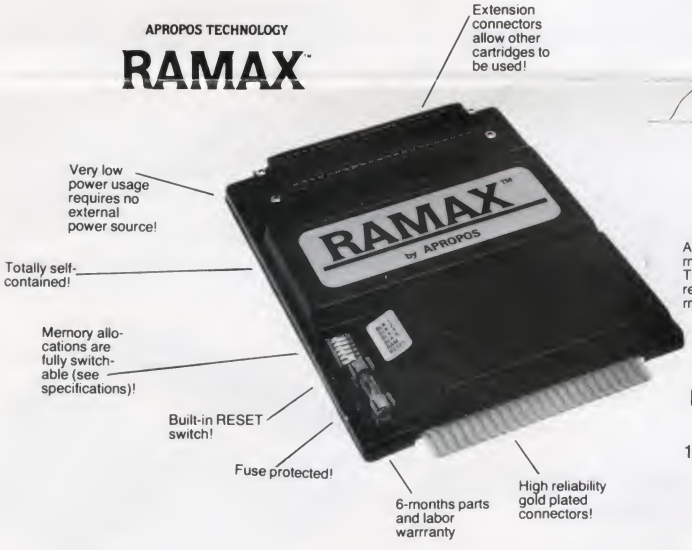

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